RIC 2004 Communications and Emergency Preparedness Session T-10 Partners in Preparedness

A Perspective On Offsite Interface Between Local Governments and the Nuclear Power Industry

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Partners in Preparedness

Linn County, Iowa — Linn County EMA

- Home to Duane Arnold Energy Center (DAEC)
- Iowa's second largest county
- 720 sq miles, 200,000 population
- Largest City Cedar Rapids = 130,000 population
- Metropolitan Area of Cedar Rapids, Marion, Hiawatha, and Robins = 165,000 population
- EPZ of nearly 180,000 (Number 6)





- 23 Facilities with radiological licenses
 - DAEC, 2 hospitals and 20 misc. users
- 151 reporting EPA/SARA Title III facilities including:
 - 78 Extremely Hazardous Substance (EHS) facilities
 - 18 Risk Management Program (RMP) facilities
- HAZMAT Transportation
 - 600-650 trucks a day
 - 2000-2500 rail cars per month



Nuclear Industry Partners Annex "?"

- Radiological Emergency Preparedness (REP)
 Program is just 1 Annex of the Multi-Hazard program
- Yet Nuclear is the ONLY industry that "pays" to support Emergency Management programs needed to prepare for the risk they potentially provide...



DAEC support helps provide my community with items we couldn't otherwise afford:

- Warning Systems (Outdoor Sirens and Indoor Warning/NOAA radios)
- Telephone Book Pages with Emergency Information for Public Education
- Special Needs Registration program
- Traffic and Access Control plans
- Evacuation/Shelter in Place Procedures
- Redundant Communication capabilities



Partners In Preparedness

There are two types of partnerships that impact on local government:

- Partners with the Nuclear Power Industry
- Partners with the State and Federal Government



- As a partner in emergency preparedness this is what I ask of the Utility industry:
 - Be Visible
 - Be Vocal
 - Build Confidence
 - Confront Negative Press and/or Bad Science
 - Promote your Plant as a safe community neighbor



- Not just at Rotary & the Chamber, but also with the First Responders who will respond to your Site
 - Attend their Drills & Exercises-both "yours" in REP and also the Multi-Hazard Drills
 - Support their fund raisers-flip pancakes!
 - Recycled computers, radios, etc. would be greatly appreciated by most departments
 - Educate wherever possible through a strong Speaker's Bureau



- Speak Up and Speak Out on issues that impact the industry:
 - Why does the "Fast Breaker" scenario not make sense?
 - Why is issuing KI out to 20 miles not viable?
 - Why is it unnecessary to have the Utility purchase car seats for *every child* in a daycare within an EPZ?
 - What benefit would come from doubling the number of required exercises we must demonstrate yearly?



Build Confidence

- Show the community WHY your facility is safe by design:
 - Do you live in your EPZ?
 - Speak frequently and freely with State and Local officials so that they understand nuclear issues (they will be asked for comment by the media)
 - Educate the Media BEFORE there is an event that requires coverage

Confront Negative Press And/Or Bad Science

Be aggressive when challenged for political gain or sensationalism. In the past year I've been asked for media comment on:

- Spent Fuel Shipments "Shipments of Death"
- "Plane vs Reactor" Showdown
- Surface to Air Missile "Defense" systems
- 3 "Airports" with 757 Capability near DAEC
- "Mushroom Cloud " vs. "Big Pot of Boiling Water"



- The safety systems supported by the Nuclear Industry make communities near Power Plants safer & more prepared than most:
 - Work with your Chamber of Commerce to market community preparedness when recruiting new businesses to the area
 - Plants typically are huge employers, provide a lofty tax base and have a tremendous economic impact on the community
 - "Fact" vs "Fiction" in classrooms...Know or better yet HELP teachers

Government Partners

"Un-Funded Mandates & GREAT Ideas"

Here are just a few of the programs that my office is in the process of administering:

- REP Exercise & Evaluation
- Strategic National Stockpile
- Citizen Corp
- Medical Reserve Corp
- Airport Exercise & Evaluation
- Hospital Surge Capacity& Decon Plan
- Disaster Resistant Schools Program

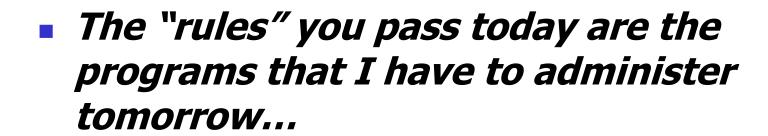
- HazMat Exercise & Evaluation
- Tier II Reporting System (LEPC)
- Homeland Security (Grants / Performance Standards/Training Requirements)
- National Disaster Medical System





I'm the guy at the bottom of the funnel....







Partners in Preparedness

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